



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): SHAHAR, Arie et al.      EXAMINER:      Not yet assigned  
SERIAL NO.: 10/827,314      GROUP ART UNIT:      Not yet assigned  
FILED: April 20, 2004      ATTORNEY DOCKET No.: P-5878-US  
FOR: ALL OPTICAL CHOPPING USING LOGIC GATES APPARATUS AND METHOD

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND  
PETITION FOR A ONE-MONTH EXTENSION OF TIME**

Sir:

In response to the Notice to File Missing Parts of Application under 37 CFR 1.53(b), mailed June 29, 2004 (a copy of which is enclosed), Applicant(s) submit herewith the following:

1. ☐ an executed Declaration and Power of Attorney making reference to the above-identified application, and in compliance with 37 C.F.R. 1.63;
2. ☐ Applicant(s) Claim Small Entity Status;
3. ☐ a Preliminary Amendment; and
4. ☒ a Substitute Specification and Replacement Drawings.

A response was due August 29, 2004. Applicant(s) hereby petition for a ONE-month extension of time. Therefore, a response is now due on September 29, 2004.

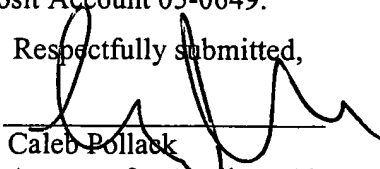
The Patent Office is hereby authorized to charge Deposit Account 05-0649 in the amount of \$55.00, covering the following:

APPLICANTS: SHAHAR, Arie et al.  
 SERIAL NO.: 10/827,314  
 FILED: April 20, 2004  
 Page 2

| FEE CALCULATION  |                     |   |                                       |      |
|--|---------------------|---|---------------------------------------|------|
| <b>1. BASIC FILING FEE</b>                               |                     |   |                                       |      |
|  | Large Entity<br>Fee | Small Entity<br>Fee                     |                                       |      |
| Utility  | \$770               | \$385                                   |                                       | 0    |
| Provisional  | \$160               | \$80                                    |                                       | 0    |
| <b>2. EXTRA CLAIM FEES</b>                               |                     |   |                                       |      |
| Total Claims   |                     | - 20 ** =                               | 0                                     | x    |
|  |                     |   |                                       | =    |
|  |                     |   |                                       | 0    |
| Independent<br>Claims                                    |                     | - 3 ** =                                | 0                                     | x    |
|  |                     |   |                                       | =    |
|  |                     |   |                                       | 0    |
|  |                     |   | Multiple Dependent                    | x    |
|  |                     |   |                                       | =    |
|  |                     |   |                                       | 0    |
| Large Entity<br>Fee                                      | \$18                | \$9                                     | Fee Description                       |      |
|  | \$86                | \$43                                    | Claims in excess of 20                |      |
|  | \$290               | \$145                                   | Independent claims in excess of 3     |      |
|  |                     |   | Multiple dependent claim, if not paid | 0    |
| <b>3. Fee for Petition for Extension of Time</b>         |                     |   |                                       |      |
| Large Entity Fee   | Small Entity Fee    |   |                                       |      |
| \$110  | \$55                | Extension for reply within first Month  | \$55                                  |      |
| \$420  | \$210               | Extension for reply within second Month | 0                                     |      |
| \$950  | \$475               | Extension for reply within third Month  | 0                                     |      |
| \$1,480  | \$740               | Extension for reply within fourth Month | 0                                     |      |
| <b>4. Surcharge Fee Under 37 CFR 1.16(e) or 1.492(e)</b> |                     |   |                                       |      |
|  | Large Entity<br>Fee | Small Entity<br>Fee                     |                                       |      |
| Utility  | \$130               | \$65                                    |                                       | 0    |
| <b>5. Surcharge Fee Under 37 CFR 1.16(l)</b>             |                     |   |                                       |      |
|  | Large Entity<br>Fee | Small Entity<br>Fee                     |                                       |      |
| Provisional  | \$50                | \$25                                    |                                       | 0    |
| <b>TOTAL</b>   |                     |   |                                       | \$55 |

If any additional fee is required, the undersigned attorney hereby authorizes the Patent Office to charge such additional fee to Deposit Account 05-0649.

Respectfully submitted,

  
 Caleb Pollack  
 Attorney for Applicant(s)  
 Registration No. 37,912

Dated: August 31, 2004

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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/827,314         | 04/20/2004             | Arie Shahar           | P-5878-US              |

27130

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CONFIRMATION NO. 2562

FORMALITIES LETTER

\*OC000000013103758\*

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02 JUL 2004

Date Mailed: 06/29/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly stored because:
  - Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages all are not in compliance with 37 CFR 1.52(a).
- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) all.

Replies should be mailed to: Mail Stop Missing Parts  
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09/16/2004 ADDDF01 00000051 050649 10827314 55.00 DA 01 FC:2251

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*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

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